

GROUNDWATER MODELING UPDATE

Week of April 5, 2012

Current Activities

- At the present time work is centered on three main activities: (i) designing the computer model framework, (ii) reviewing and processing conceptual model information, and (iii) revising the combined QA Plan and Work Plan.
- For the computer framework, this involves determining the x, y, and z distances of the model domain and finite-difference grid, assessing/testing options for model flow boundaries, compiling information on aquifer property zones (which can be updated as new information becomes available), and developing electronic files for calibration wells.
- Site information continues to be reviewed and extracted as necessary to formulate model development and assumptions.
- The QA plan is still undergoing revisions, and will eventually be submitted for peer review.

Upcoming Activities

- Continue to develop computer model framework and test various options.
- Proceed with review of conceptual model information
- Proceed with QA plan revisions and peer review.

Overall Current Project Status: Computer model setup, testing, and evaluation; and finalization of QA plan.